

# Laucks

Testing Laboratories, Inc.

940 South Harney Street, Seattle, Washington 98108 (206)767-5060

Chemistry, Microbiology, and Technical Services



Certificate

CLIENT Alaskan Copper Works  
P.O. Box 3546  
Seattle, WA 98124  
ATTN: Jim Brown

LABORATORY NO. 88423

DATE Feb. 15, 1985

PO# A4957

REPORT ON WASTE WATER

SAMPLE  
IDENTIFICATION

Submitted 2-6-85 and identified as shown below:

ID #3200 - Feb.

RECEIVED

FEB 19 P.M.

MAINTENANCE

TESTS PERFORMED  
AND RESULTS:

parts per million (mg/L)

Zinc -----	0.062
Chromium -----	0.58
Copper -----	0.42
Nickel -----	0.50

Respectfully submitted,

Laucks Testing Laboratories, Inc.

*J. M. Owens*

J. M. Owens

JMO:rtv



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AKC-0015816

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## Testing Laboratories, Inc.

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Alaskan Copper Works

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LABORATORY NO.

88423

### APPENDIX A

#### Spike Quality Control Report

RECEIVED

FEB 19 P.M.

MAINTENANCE

Analyte	Sample Found	mg/L Spike Level	Spike Found	% Recovery
Zinc	0.062	0.10	0.13	68
Chromium	0.58	0.10	0.72	140
Copper	0.42	0.10	0.50	80
Nickel	0.50	0.20	0.66	80

#### Replicate Quality Control Report

Spike samples were analyzed in duplicate with replicate recoveries as shown below:

Analyte	Replicate 1	Replicate 2	Relative Error, %
Zinc	68	68	0
Chromium	140	140	0
Copper	80	90	10
Nickel	80	75	5



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